

81074 to 81208—Continued.

sulphur-yellow flowers in axillary and terminal racemes. Native country unknown.

81150 to 81152. *CYTISUS* spp. Fabaceae. Broom.81150. *CYTISUS FILIPES* Webb and Berth.

No. 614. An upright nearly leafless shrub with very slender stems and branches, native to the island of Tenerife, Canary Islands. The few trifoliate leaves are made up of linear-lanceolate, nearly glabrous leaflets, and the rather large, fragrant, pure-white flowers are in axillary clusters.

For previous introduction see No. 65008.

81151. *CYTISUS HILLEBRANDII* (Christ) Briq.

No. 615. A suffrutescent plant with long slender hairy stems and trifoliate hairy leaves. Native to the Canary Islands.

81152. *CYTISUS RACEMOSUS* EVERESTIANUS (Carr.) Rehd.

No. 613. This very free-flowering form of the Easter broom, *Cytisus racemosus*, is a pubescent shrub up to 6 feet high, with grooved branches, persistent trifoliate leaves of obovate leaflets, and deep-yellow flowers in long loose terminal and lateral racemes. A garden hybrid.

81153. *DIMORPHOTHECA ECKLONIS* DC. Asteraceae. Cape-marigold.

No. 651. A robust and erect subshrub 2 feet or more high, with crowded linear-lanceolate leaves, and terminal flower heads having rays $1\frac{1}{2}$ inches long, which are white above and purplish below. Native to South Africa.

81154. *ECHVEVERIA AMOEBA* De Smet. Crassulaceae.

No. 671. A nearly stemless succulent with small dense rosettes of thick leaves and slender scapes 4 to 8 inches high, bearing 1-flowered to 8-flowered racemes of red flowers. Native to Mexico.

81155. *ECHIU CALLITHYRSUM* Webb. Boraginaceae.

No. 685. A robust woody or tree-like perennial with strongly nerved leaves and thyrsoid spikes of pale red flowers. Native to the Canary Islands.

81156. *ENCEPHALARTOS LEHMANNI* Lehm. Cycadaceae.

No. 700. A cycad with a smooth cylindrical trunk and a crown of pinnate leaves having glaucous lanceolate opposite leaflets 5 to 7 inches long, each tipped with a brown spine. Native to South Africa.

81157 to 81166. *GASTERIA* spp. Liliaceae.81157. *GASTERIA ACINACIFOLIA* (Jacq.) Haw.

No. 776. A nearly stemless succulent plant with a 2-ranked rosette, 2 to 14 inches across, of 3-edged acute dark glossy green leaves having scattered paler dots. The reddish flowers,

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1 to 2 inches long, are borne on a stalk about 4 feet high. Native to South Africa.

81158. *GASTERIA ANGULATA* (Willd.) Haw.

No. 777. A succulent plant with a rosette of leaves 8 to 10 inches long and 2 inches wide, slightly concave on each face and one or both edges angularly doubled; dark green with small confluent white spots. The flower stem is about 3 feet high, bearing curved tubular red flowers scarcely an inch long. Native to South Africa.

81159. *GASTERIA BREVIFOLIA* Haw.

No. 778. A succulent herb, native to South Africa, with a very short leafy stem densely crowded with oblong glossy leaves 4 inches long and racemes of tubular red flowers an inch long.

For previous introduction see No. 78204.

81160. *GASTERIA CARINATA* (Mill.) Haw.

No. 779. A nearly stemless succulent plant with thick, spreading, triangular leaves 2 inches wide at the base and 6 inches long, grooved above, dull green with coarse whitish warts. The flower stalk is 2 to 3 feet high and is often branched. Native to South Africa.

81161. *GASTERIA CHEILOPHYLLA* Baker.

No. 780. A succulent with a stem about 2 inches long and 14 to 18 leaves in a spirally twisted rosette. The nearly erect, sword-shaped leaves are 9 to 12 inches long, sometimes doubled on one edge, and are dark green with copious, confluent, slightly raised white spots. Native to South Africa.

81162. *GASTERIA LINGUA* (Thunb.) Berger.

No. 781. A succulent, nearly stemless plant with concave oblong 2-edged leaves 2 inches wide at the base and 8 to 10 inches long, green or grayish with more or less banded pale-greenish spots. The simple flower stalk is about 3 feet high. Native to South Africa.

81163. *GASTERIA MACULATA* (Thunb.) Haw.

No. 782. A succulent with an evident stem on which the tongue-shaped leaves are crowded in twisted ranks. The leaves, 2 inches wide and 6 to 8 inches long, are abruptly sharp pointed, 2-edged or with one margin doubled, and are glossy dark green with oblong white spots. The branched flower stalk is 3 to 4 feet high. Native to South Africa.

81164. *GASTERIA MOLLIS* Haw.

No. 783. A succulent with a leafy stem 1 to 2 feet high, crowded, spreading, tongue-shaped leaves 3 to 4 inches long, dull green with small immersed spots and tubercles on the edges. The reddish flowers are in a raceme on a simple stem about a foot high. Native to South Africa.

81165. *GASTERIA NITIDA* (Salm-Dyck) Haw.

No. 784. A succulent with nearly radical triangular-lanceolate leaves 2 inches wide at the base and 6 to 9